

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-3. (Canceled)

4. (Currently Amended) The computer readable medium of claim ~~37~~, wherein the notification comprises an on-screen notification is provided at one of a television and a computer display.

5. (Original) The computer readable medium of claim 4, wherein the on-screen notification includes a hyperlink to one or more programs.

6. (Currently Amended) The computer readable medium of claim ~~1~~, wherein the program content notification is provided ~~37~~, wherein the transmitting occurs until an acknowledgment of the notification is received. is received by the content availability notification module.

7-11 (Canceled)

12. (Currently Amended) The computer readable medium of claim ~~37~~, further comprising ~~accessing a user's profile and history file, wherein the transmitting the notification data are contained in~~ is based on the user's profile and history file.

13. (Currently Amended) The computer readable medium of claim ~~1~~, ~~37~~, wherein the notification data request includes the ~~a~~ method of delivery of the ~~program~~ program content notification.

14-22 (Canceled)

23. (Currently Amended) ~~The system of claim 22, The method of claim 32,~~ wherein the notification comprises an on-screen notification ~~is provided at one of a television and an~~ computer display.

24. (Currently Amended) ~~The system, The method of claim 23,~~ wherein the on-screen notification includes a hyperlink to one or more programs.

25. (Currently Amended) ~~The system of claim 20, wherein the program-content notification is provided, The method of claim 32, wherein the transmitting occurs until an acknowledgment of the notification is received, is received by the receiving means.~~

26-29. (Canceled)

30. (Currently Amended) ~~The system of claim 20, The method of claim 32,~~ further comprising  
~~accessing a user's profile and history file, wherein the transmitting the notification-data are contained in is based on the user's profile and history file.~~

31. (Currently Amended) ~~The system of claim 20, The method of claim 32,~~ wherein the notification-data ~~request~~ includes the ~~a~~ method of delivery of the ~~program\_~~ program-content notification.

32. (New) A method comprising:

receiving a request from a user terminal specifying desired content available on a broadcast system;

determining availability on the broadcast system of a program related to the desired content;

determining availability on one or more other communication links of other multimedia data related to the desired content; and

transmitting a notification of the availability of the program and the other multimedia data.

33. (New) The method of claim 32, wherein the notification comprises a message using an instant messaging protocol.

34. (New) The method of claim 32, wherein the other multimedia data comprises an electronic book.

35. (New) The method of claim 32, wherein the other multimedia data comprises stored data available on a network upon request from a server.

36. (New) The method of claim 32, wherein transmitting the notification occurs at a fixed duration prior to a broadcast of the program.

37. (New) A computer readable medium storing instructions, that when executed by a computer, cause the computer to perform:

receiving a request from a user terminal specifying desired content available on a broadcast system;

determining availability on the broadcast system of a program related to the desired content;

determining availability on one or more other communication links of other multimedia data related to the desired content; and

transmitting a notification of the availability of the program and the other multimedia data.

38. (New) The computer readable medium of claim 37, wherein the notification comprises a message using an instant messaging protocol.

39. (New) The computer readable medium of claim 37, wherein the other multimedia data comprises an electronic book.

40. (New) The computer readable medium of claim 37, wherein the other multimedia data comprises stored data available on a network upon request from a server.

41. (New) The computer readable medium of claim 37, wherein transmitting the notification occurs at a fixed duration prior to a broadcast of the program.

42. (New) The method of claim 41, wherein the on-screen notification includes a hyperlink to one or more programs.